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Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

DEC 12 2005

**Complete if Known**

Application Number	10/687,322
Filing Date	10/16/2003
First Named Inventor	Urscheler, et al.
Art Unit	2857
Examiner Name	Unknown
Attorney Docket Number	62738C

Sheet	1	of	3
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## U. S. PATENT DOCUMENTS

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**Class/Sub**

[illegible]

Examiner Signature	/Jose Fortuna/	Date Considered	08/07/2006
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> Form Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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				Examiner Name	Unknown
				Attorney Docket Number	62738C
Sheet	3	62738C	3		

## NON PATENT LITERATURE DOCUMENTS

[illegible]

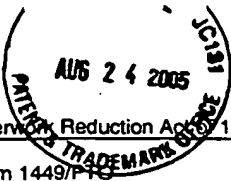
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**INFORMATION DISCLOSURE  
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Sheet 1 of 2

**U. S. PATENT DOCUMENTS****Class/sub**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	<del>Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear</del>
JAF		US-2,761,419	02/23/1955	Mercier et al.	
		US-3,005,440	01/08/1959	Padday	
		US-4,001,024	1/4/1997	Dittman et al.	
		US-4,569,863	02/11/1986	Koepke et al.	
		US-4,975,304	12/04/1990	Kawahara et al.	
		US-5,118,533	06/02/1992	Saji et al.	
		US-5,224,996	07/06/1993	Ghys et al.	
		US-5,234,500	08/10/1993	Korokeyi, Solomon T.	
		US-5,270,355	12/14/1993	Kawano et al.	
		US-5,447,753	09/05/1995	Noda, et al.	
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		US-5,789,031	08/04/1998	Hirabayashi et al.	
		US-5,885,659	03/23/1999	Takahashi et al.	
		US-6,060,206	05/09/2000	Hanaki et al.	
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		US-6,294,023	09/25/2001	Katagiri et al.	
		US-6,335,085	01/01/2002	Asano et al.	
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		US-6,479,107	11/12/2002	Katagiri et al.	
		US-6,548,120	10/1/2002	Wittosch et al.	
		US-6,558,740	05/06/2003	Santo et al.	
		US-6,579,569	06/17/2003	Bermel et al.	
		US-6,746,718	06/08/2007	Yasuro Yokota	
		US-2001/0008653	07/19/2001	Katagiri et al.	
		US-2002/0009549	01/24/2002	Ogawa	
		US-2003/0188839	10/09/2003	Urscheler	
		US-2003-0194501	10/16/2003	Urscheler, et al.	
		US-2004-0121079	06/14/2004	Urscheler, et al.	
		US-2004-0121080	6/24/2004	Urscheler, et al.	
JAF		US-2004-0166244	8/26/2004	Ueberschar et al.	
Examiner Signature	/Jose Fortuna/			Date Considered	08/07/2006

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Filing Date	10/16/2003
First Names Inventor	Urscheler, et al.
Art Unit	2857
Examiner Name	Unknown
Attorney Docket Number	62738C

Sheet	2	of	2
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## FOREIGN PATENT DOCUMENTS

Class/Sub

[illegible]

Examiner Signature	/Jose Fortuna/	Date Considered	08/07/2006
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**SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT BY  
APPLICANT**

(Use as many sheets as necessary)

Sheet	1
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of

3

1

Application Number

10/687,322

Filing Date

**October 16, 2003**

**First Names Inventor**

Robert Urscheler

**Art Unit**

2857

**Examiner Name**

unknown

Attorney Docket Number

62738C

## U. S. PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

/Jose Fortuna/

Date  
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First Names Inventor	Robert Urscheler
Art Unit	2857
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Sheet	3	62738C	3		

## NON PATENT LITERATURE DOCUMENTS

[illegible]

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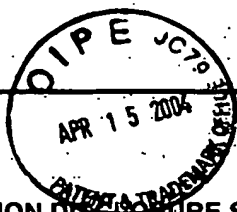
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ATTY DOCKET NO. 62738 C

SERIAL NO. 10/687,322

APPLICANT Robert Urscheler et al.

FILING DATE October 16, 2003

GROUP 2857

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
JAF	US 3436022	April, 1, 1969	R. K. Ernst	239	455	
JAF	US 3508947	April 28, 1970	D. J. Hugues	117	34	
JAF	US 4041897	Aug. 16, 1977	Frank Ade	118	300	
JAF	US 4109611	Aug. 29, 1978	Fahmi et al.	118	325	
JAF	US 4358476	Nov. 9, 1982	Zimmer et al.	427	44	
JAF	US 5391401	Feb. 21, 1995	Blake et al.	427	420	
JAF	US 5643992	Jul. 1, 1997	Paul J. Northey	524	501	
JAF	US 5733608	Mar. 31, 1998	Kessel et al.	427	547	
JAF	US 6099913	Aug. 8, 2000	Clarke et al.	427	420	
JAF	US 6103313	Aug. 15, 2000	Clarke et al.	427	420	
JAF	US 6562441	May 13, 2003	Maeda et al.	428	195	

## FOREIGN PATENT DOCUMENTS

JAF	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES   NO
	BE 852751	Sept. 22, 1977	Belgium	B05C		X
	EP 0919395	Jun. 2, 1999	Europe	B41M	5/00	
	EP 1249533	Oct. 16, 2002	Europe	D21H	26/48	
	GB 838392	Jun. 22, 1960	United Kingdom	B05		
JAF	JP 2000-45200	July 22, 1998	Japan	B21H	26/48	X

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

JAF	Schweizer, Peter M. "Premetered coating processes, Advantages and applications", <i>Coating</i> , 1998.
JAF	Alleboim, Norbert et al., "High-speed curtain coating of paper", <i>PTS-Coating Symposium</i> , 2001.
JAF	Miyamoto, K. and Yoshinobu Katagiri, "Curtain Coating", <i>Liquid Film Coating</i> , 1997, 463-494.

EXAMINER

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	FILING DATE October 16, 2003	GROUP 2857

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JAF	US 2001/0016231	Aug. 23, 2001	Christopher L. Bower	427	420	
JAF	US 2002/0066404	Jun. 6, 2002	Ueberschar et al.	118	261	
JAF	US 2002/0160121	Oct. 31, 2002	Katagiri et al.	427	420	
JAF	US 2003/0118739	Jun. 26, 2003	Li et al.	427	421	
JAF	US 2003/0190432	Oct. 9, 2003	Yokota et al.	427	420	
JAF	US 2003/0235657	Dec. 25, 2003	Schweizer et al.	427	420	
JAF	US 2003/0003197	Jan. 2, 2003	Berlin et al.	426	106	

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	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES   NO
JAF	WO 02/053838	July 11, 2002	International	<del>02H1</del>	<del>27/10</del>	
JAF	WO 02/066739	Aug. 29, 2002	International	<del>02H1</del>	<del>25/46</del>	X
JAF	WO 02/081576	Oct. 17, 2002	International	<del>G09B</del>	<del>4/00</del>	

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

JAF	Triantafillopoulos, Nick et al., "Operational Issues in High-speed Curtain Coating of Paper", 2001.
JAF	Derwent Abstract 1992-429056, Japanese Patent 04-325586, Wakata kazuyoshi et al., Nov. 13, 1992.
JAF	Derwent Abstract 1992-429948, Japanese Patent 04-327296, Higuchi masahiro et al., Nov. 16, 1992.
JAF	Derwent Abstract 1995-196793, Japanese Patent 07-113068, Moroishi Yutaka et al., May 2, 1995.
JAF	Derwent Abstract 1999-063934, Japanese Patent 10-309506, Kashiwada Hirotaka et al., Nov. 24, 1998.
JAF	Derwent Abstract 1992-170429, Japanese Patent 04100998, April 2, 1992.
JAF	Derwent Abstract 1993-055029, Japanese Patent 05004441, Sugiyama Takeo, Jan. 14, 1993.

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							YES	NO
JAF		WO 98/45054	Oct. 15, 1998	International	<del>B05D</del>	<del>3/00</del>		
JAF		WO 01/54828	Aug. 2, 2001	International	<del>B05B</del>	<del>1/34</del>		

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)		
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EXAMINER	/Jose Fortuna/	DATE CONSIDERED	08/07/2006
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